

# SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Luther, William Examiner #: 72316 Date: 6/30/03  
 Art Unit: 26661 Phone Number 30 5-6609 Serial Number: \_\_\_\_\_  
 Mail Box and Bldg/Room Location: PK2 3D18 Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.

\*\*\*\*\*

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: \_\_\_\_\_

Inventors (please provide full names): \_\_\_\_\_

Earliest Priority Filing Date: \_\_\_\_\_


*\*For Sequence Searches Only\* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

## STAFF USE ONLY

	Type of Search	Vendors and cost where applicable
Searcher: <u>KEJ</u>	NA Sequence (#) _____	STN _____
Searcher Phone #: _____	AA Sequence (#) _____	<u>Dialog</u>
Searcher Location: _____	Structure (#) _____	<u>Questel/Orbit</u>
Date Searcher Picked Up: <u>6/30/03</u>	Bibliographic _____	Dr. Link _____
Date Completed: <u>6/30/03</u>	Litigation <u>X</u>	<u>Lexis/Nexis</u>
Searcher Prep & Review Time: _____	Fulltext _____	Sequence Systems _____
Clerical Prep Time: _____	Patent Family _____	WWW/Internet _____
Online Time: <u>26</u>	Other _____	Other (specify) _____

Query/Command : prt max legalall

// PLUSPAT - ©QUESTEL-ORBIT - image

**N** -  US5377183 A 19941227 [US5377183]  
**I** - (A) Calling channel in CDMA communications system  
**A** - (A) ERICSSON GE MOBILE COMMUNICAT (US)  
**A0** - Ericsson-GE Mobile Communications Inc., Research Triangle Park NC [US]  
**N** - (A) DENT PAUL W (SE)  
**P** - US22647094 19940411 [1994US-0226470]  
**D** - Cont. of US868335 19920413 [1992US-0868335] (Abandoned)  
**R** - US22647094 19940411 [1994US-0226470]  
       US86833592 19920413 [1992US-0868335]  
**C** - (A) H04B-007/216 H04B-007/26  
**C** - H04B-007/26S  
       H04Q-007/38P  
**CL** - ORIGINAL (O) : 370335000; CROSS-REFERENCE (X) : 370209000 370311000 370312000  
       455524000  
**T** - Corresponding document  
**T** - US4134071; US4470138; US4644560; US4697260; US4839844; US4901307; US4930140;  
       US4961073; US4984247; US5022049; US5048059; US5056109; US5091942; US5101501;  
       US5103459; US5109390; US5127021; US5151919; US5164958; US5179571  
       R. Kohno et al., "Adaptive Cancellation of Interference in Direct-Sequence Spread-Spectrum  
       Multiple Access Systems", Proceedings IEEE Global Telecommunications Conference, vol. 1,  
       pp. 630-634 (Nov. 15, 1987).

T. Masamura, "Spread Spectrum Multiple Access System with Intrasytem Interference Cancellation", Trans. of the Institute of Electronics and Communication Engineers of Japan, Section E71, No. 3, pp. 224-231 (Mar. 1, 1988).

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"Introduction to Spread-Spectrum Antimultipath Techniques and Their Application to Urban Digital Radio", G. Turin, Proceedings of the IEEE, vol. 68, No. 3, Mar. 1980.

"A Communication Technique for Multipath Channels", R. Price et al., Proceedings of the IRE, Mar. 1958, pp. 555-570.

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Proakis, J. G., Digital Communications, New York: McGraw-Hill 1989, pp. 728-739.

"Origins of Spread-Spectrum Communications", Scholtz, IEEE Transactions on Communications, vol. COM-30, No. 5, May 1982, pp. 18-21.

"A Class of Low-Rate Nonlinear Binary Codes", A Kerdock, Information and Control, vol. 20, pp. 182-187 (1972).

MacWilliams, F., The Theory of Error-Correcting Codes, Part I and II, New York: North-Holland, 1988, pp. 93-124,451-465.

"Natural, Dyadic, and Sequency Order Algorithms and Processors for the Walsh-Hadamard Transform", Y. Geadah, IEEE Trans. on Computers, vol. C-26, No. 5, May 1977.


"Very Low Rate Convolutional Codes for Maximum Theoretical Performance of Spread-Spectrum Multiple-Access Channels" A Viterbi, IEEE Journal on Selected Areas in Communications, vol. 8, No. 4, May 1990.

"On the Capacity of a Cellular CDMA System", K. Gilhousen, IEEE Trans. on Vehicular Technology, vol. 40, No. 2, May 1991.


**TG** - (A) United States patent

**B** - A Code Division Multiple Access (CDMA) communication system which contains a calling channel which is used to inform silent mobiles that they are being called. In the system, the calling channel is chosen to be the strongest overlapping signal so that it reaches mobiles which are located on the cells extreme boundaries. The interference other signals experience because they overlap with the calling channel may be avoided by having the mobiles first demodulate the calling channel signal and then subtract it out before demodulating their own signal.

// LGST-©LEGSTAT

**N** -  US 5377183 [US5377183]  
**P** - US 226470/94 19940411 [1994US-0226470]  
**T** - US-P  
**CT** - 19940411 US/AE-A  
 APPLICATION DATA (PATENT)  
 US 226470/94 19940411 [1994US-0226470]  
  
 19941227 US/A  
 PATENT  
  
 19980609 US/RF  
 REISSUE APPLICATION FILED  
 961226  
**P** - 1998-29

// CRXX-©CLAIMS/RRX

**N** -  5,377,183 A 19941227 [US5377183]  
**A** - Ericsson GE Mobile Communications Inc  
**CT** - 19961226 REISSUE REQUESTED  
 Issue Date of O.G.: 19980609  
 Reissue Request Number: 08/999604  
 Examination Group responsible for Reissue process: 2603

UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

5377183

<=22> Link to Claims Section

December 27, 1994

Calling channel in CDMA communications system

REISSUE: Reissue Application filed Dec. 26, 1996 (O.G. Jun. 9, 1998) Ex. Gp.:  
2603; Re. S.N. 08/999,604, (O.G. June 9, 1998)

INVENTOR: Dent, Paul W., Stehag, SE

APPL-NO: 226470 (08)

FILED-DATE: April 11, 1994

GRANTED-DATE: December 27, 1994

ASSIGNEE-AT-ISSUE: Ericsson-GE Mobile Communications Inc., Research Triangle  
Park, NC

LEGAL-REP: Burns, Doane, Swecker & Mathis

PUB-TYPE: December 27, 1994 - Utility Patent having no previously published  
pre-grant publication (A)

PUB-COUNTRY: United States (US)

REL-DATA:  
Addition of Ser. No. 868335, April 13, 1992

US-MAIN-CL: 370#335

LEXIS-NEXIS  
Library: PATENT  
File: ALL

5,377,183 OR 5377183

LEXIS-NEXIS  
Library: PATENT  
File: CASES

Your search request has found no CASES.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

5,377,183 OR 5377183

**LEXIS-NEXIS**  
**Library: PATENT**  
**File: JNLS**

Your search request has found no ITEMS.

To edit the above request, use the arrow keys. Be sure to move the cursor to the end of the request before you enter it.

To enter a new search request, type it and press the ENTER key.

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For further explanation, press the H key (for HELP) and then the ENTER key.

5,377,183 OR 5377183

**LEXIS-NEXIS**  
Library: **NEWS**  
File: **CURNWS**

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To enter a new search request, type it and press the ENTER key.

What you enter will be Search Level 1.

For further explanation, press the H key (for HELP) and then the ENTER key.

File 345:Inpadoc/Fam.& Legal Stat 1968-2003/UD=200325  
(c) 2003 EPO

Set Items Description  
? s pn=us 5377183  
S2 1 PN=US 5377183  
? t 2/39/1

2/39/1

DIALOG(R)File 345:Inpadoc/Fam.& Legal Stat  
(c) 2003 EPO. All rts. reserv.

16443620

Basic Patent (No,Kind,Date): EP 566550 A2 19931020 <No. of Patents: 022>

Patent Family:

Patent No	Kind	Date	Applic No	Kind	Date	
AU 9342861	A1	19931118	AU 9342861	A	19930413	
AU 663795	B2	19951019	AU 9342861	A	19930413	
BR 9305481	A	19941011	BR 9305481	A	19930413	
CA 2111229	AA	19931028	CA 2111229	A	19930413	
CA 2111229	C	20010612	CA 2111229	A	19930413	
DE 69328750	C0	20000706	DE 69328750	A	19930407	
DE 69328750	T2	20001012	DE 69328750	A	19930407	
EP 566550	A2	19931020	EP 93850072	A	19930407	(BASIC)
EP 566550	A3	19940309	EP 93850072	A	19930407	
EP 566550	B1	20000531	EP 93850072	A	19930407	
ES 2149806	T3	20001116	ES 93850072	EP	19930407	
FI 9305544	A	19940128	FI 935544	A	19931210	
FI 9305544	A0	19931210	FI 935544	A	19931210	
FI 107305	B1	20010629	FI 935544	A	19931210	
HK 1014312	A1	20010202	HK 98115615	A	19981224	
JP 3278157	B2	20020430	JP 93518594	A	19930413	
JP 6511610	T2	19941222	JP 93518594	A	19930413	
KR 275644	B1	20001215	KR 93703893	T	19931213	
NZ 252828	A	19960827	NZ 252828	A	19930413	
SG 4900657	A1	19980615	SG 9602960	A	19930407	
US 5377183	A	19941227	US 226470	A	19940411	
WO 9321705	A1	19931028	WO 93US3526	A	19930413	

Priority Data (No,Kind,Date):

WO 93US3526 A 19930413  
US 868335 A 19920413  
WO 93US3526 W 19930413  
US 226470 A 19940411  
US 868335 B1 19920413

PATENT FAMILY:

AUSTRALIA (AU)

Patent (No,Kind,Date): AU 9342861 A1 19931118

CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English)

Patent Assignee: ERICSSON GE MOBILE COMMUNICAT

Author (Inventor): DENT PAUL W

Priority (No,Kind,Date): WO 93US3526 A 19930413; US 868335 A  
19920413

Applic (No,Kind,Date): AU 9342861 A 19930413

IPC: \* H04J-013/00

Derwent WPI Acc No: \* G 93-329838

Language of Document: English

Patent (No,Kind,Date): AU 663795 B2 19951019

CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English)

Patent Assignee: ERICSSON GE MOBILE COMMUNICAT

Author (Inventor): DENT PAUL W



Priority (No,Kind,Date): WO 93US3526 W 19930413; US 868335 A  
19920413  
Applic (No,Kind,Date): AU 9342861 A 19930413  
IPC: \* H04J-013/00; H04B-007/26  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: English

BRAZIL (BR)

Patent (No,Kind,Date): BR 9305481 A 19941011  
PROCESSO E APARELHO PARA TRANSMITIR DADOS DE CONTROLE E DE TRAFEGO DE  
USUARIO DE UMA PRIMEIRA ESTACAO BASE PARA UMA PLURALIDADE DE ESTACOES  
(Portugese)  
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)  
Author (Inventor): DENT PAUL W  
Priority (No,Kind,Date): WO 93US3526 W 19930413; US 868335 A  
19920413  
Applic (No,Kind,Date): BR 93U5481 A 19930413  
IPC: \* H04J-013/00  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: Portugese

BRAZIL (BR)

Legal Status (No,Type,Date,Code,Text):  
BR 9305481 P 19960806 BR EE REQUEST FOR EXAMINATION  
(PUBLICACAO DO PEDIDO DE EXAME)  
BR 9305481 P 19990629 BR FF PATENT GRANTED (PEDIDO  
DEFERIDO)  
BR 9305481 P 20000111 BR FG9A PATENT OR CERTIFICATE OF  
ADDITION GRANTED (CONCESSAO DE PATENTE OU  
CERTIFICADO DE ADICAO DE INVENCAO)

CANADA (CA)

Patent (No,Kind,Date): CA 2111229 AA 19931028  
CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English; French)  
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): CA 2111229 A 19930413  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: English  
Patent (No,Kind,Date): CA 2111229 C 20010612  
CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English; French)  
Patent Assignee: ERICSSON GE MOBILE COMM INC (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 W  
19930413  
Applic (No,Kind,Date): CA 2111229 A 19930413  
IPC: \* H04J-013/00; H04B-007/26  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: English

CANADA (CA)

Legal Status (No,Type,Date,Code,Text):  
CA 2111229 P 19931210 CA REFW CORRESPONDS TO PCT  
APPLICATION (ENTSPRICHT PCT ANMELDUNG)  
WO 9321705 P

GERMANY (DE)

Patent (No,Kind,Date): DE 69328750 C0 20000706  
RUFKANAL FUER "CDMA"-MOBILKOMMUNIKATIONSSYSTEM (German)  
Patent Assignee: ERICSSON INC (US)

Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): DE 69328750 A 19930407  
IPC: \* H04B-007/26; H04Q-007/20; H04J-013/00  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: German  
Patent (No,Kind,Date): DE 69328750 T2 20001012  
RUFKANAL FUER "CDMA"-MOBILKOMMUNIKATIONSSYSTEM (German)  
Patent Assignee: ERICSSON INC (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): DE 69328750 A 19930407  
IPC: \* H04B-007/26; H04Q-007/20; H04J-013/00  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: German

GERMANY (DE)

Legal Status (No,Type,Date,Code,Text):  
DE 69328750 P 20000706 DE REF CORRESPONDS TO (ENTSPRICHT)

DE 69328750 P 20001012. DE 8373 EP 566550 P 20000706  
TRANSLATION OF PATENT  
DOCUMENT OF EUROPEAN PATENT WAS RECEIVED AND  
HAS BEEN PUBLISHED (UEBERSETZUNG DER  
PATENTSCHRIFT DES EUROPÄISCHEN PATENTES IST  
EINGEGANGEN UND VERÖFFENTLICHT WORDEN)

EUROPEAN PATENT OFFICE (EP)

Patent (No,Kind,Date): EP 566550 A2 19931020  
CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEM (English; French;  
German)  
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): EP 93850072 A 19930407  
Designated States: (National) DE; ES; FR; GB; IT; NL; SE  
IPC: \* H04B-007/26; H04Q-007/04  
Derwent WPI Acc No: ; G 93-329838  
Language of Document: English  
Patent (No,Kind,Date): EP 566550 A3 19940309  
CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEM (English; French;  
German)  
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): EP 93850072 A 19930407  
Designated States: (National) DE; ES; FR; GB; IT; NL; SE  
IPC: \* H04B-007/26; H04Q-007/04  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: English  
Patent (No,Kind,Date): EP 566550 B1 20000531  
CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEM (English; French;  
German)  
Patent Assignee: ERICSSON INC (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): EP 93850072 A 19930407  
Designated States: (National) DE; ES; FR; GB; IT; NL; SE  
IPC: \* H04B-007/26; H04Q-007/20; H04J-013/00  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: English

EUROPEAN PATENT OFFICE- (EP)

Legal Status (No, Type, Date, Code, Text):

EP 566550 P 19920413 EP AA PRIORITY (PATENT APPLICATION) (PRIORITAET (PATENTANMELDUNG))

EP 566550	P	19930407	EP AE	19920413	EP-APPLICATION (EUROPAEISCHE ANMELDUNG)
EP 566550	P	19931020	EP AK	19930407	DESIGNATED CONTRACTING STATES IN AN APPLICATION WITHOUT SEARCH REPORT (IN EINER ANMELDUNG OHNE RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)
EP 566550	P	19931020	EP A2		PUBLICATION OF APPLICATION WITHOUT SEARCH REPORT (VEROEFFENTLICHUNG DER ANMELDUNG OHNE RECHERCHENBERICHT)
EP 566550	P	19940309	EP AK		DESIGNATED CONTRACTING STATES IN A SEARCH REPORT (IN EINEM RECHERCHENBERICHT BENANNTEN VERTRAGSSTAATEN)
EP 566550	P	19940309	EP A3		SEPARATE PUBLICATION OF THE SEARCH REPORT (ART. 93) (GESONDERTE VEROEFFENTLICHUNG DES RECHERCHENBERICHTS (ART. 93))
EP 566550	P	19940907	EP 17P		REQUEST FOR EXAMINATION FILED (PRUEFUNGSANTRAG GESTELLT) 940622
EP 566550	P	19950412	EP RAP3		APPLICANT (CORRECTION) (ANMELDER (KORR.)) ERICSSON INC.
EP 566550	P	19980107	EP 17Q		FIRST EXAMINATION REPORT (ERSTER PRUEFUNGSBESCHEID) 971125
EP 566550	P	19991215	EP RIC1		CLASSIFICATION (CORRECTION) (KLASSIFIKATION (KORR.)) 6H 04B 7/26 A, 6H 04Q 7/20 B, 6H 04J 13/00 B
EP 566550	P	20000531	EP AK		DESIGNATED CONTRACTING STATES MENTIONED IN A PATENT SPECIFICATION: (IN EINER PATENTSCHRIFT ANGEFUEHRTE BENANNTEN VERTRAGSSTAATEN)
EP 566550	P	20000531	EP B1		PATENT SPECIFICATION (PATENTSCHRIFT)
EP 566550	P	20000706	EP REF		CORRESPONDS TO: (ENTSPRICHT)
EP 566550	P	20000804	EP ET	20000706	FR: TRANSLATION FILED (FR: TRADUCTION A ETE REMISE)
EP 566550	P	20000831	EP ITF		IT: TRANSLATION FOR A EP PATENT FILED (IT: DEPOSITO TRADUZIONE DI BREVETTO EUROPEO) FUMERO BREVETTI S.N.C.
EP 566550	P	20001116	ES FG2A/REG		DEFINITIVE PROTECTION (PROTECCION DEFINITIVA) 2149806T3
EP 566550	P	20010516	EP 26N		NO OPPOSITION FILED (KEIN EINSPRUCH EINGELEGT)

EP 566550 P. 2002Q101. GB IF02/REG EUROPEAN PATENT IN FORCE AS  
OF 2002-01-01

SPAIN (ES)

Patent (No,Kind,Date): ES 2149806 T3 20001116  
CANAL DE LLAMADA PARA SISTEMA DE COMUNICACION MOVIL DE ACCESO MULTIPLE  
POR DIFERENCIA DE CODIGO. (Spanish)  
Patent Assignee: ERICSSON INC  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): ES 93850072 EP 19930407  
Addnl Info: 566550 EP patent valid in AT  
IPC: \* H04B-007/26; H04Q-007/20; H04J-013/00  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: Spanish

SPAIN (ES)

Legal Status (No,Type,Date,Code,Text):  
ES 2149806 P 20001116 ES FG2A DEFINITIVE PROTECTION  
(PROTECCION DEFINITIVA)  
566550

FINLAND (FI)

Patent (No,Kind,Date): FI 9305544 A 19940128  
ANROPSKANAL I ETT CDMA KOMMUNIKATIONSSYSTEM (Swedish)  
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 A  
19930413  
Applic (No,Kind,Date): FI 935544 A 19931210  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: Finnish; Swedish  
Patent (No,Kind,Date): FI 9305544 A0 19931210  
ANROPSKANAL I ETT CDMA KOMMUNIKATIONSSYSTEM (Swedish)  
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 A  
19930413  
Applic (No,Kind,Date): FI 935544 A 19931210  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: Finnish; Swedish  
Patent (No,Kind,Date): FI 107305 B1 20010629  
KUTSUKANAVA CDMA-VIESTINTAEJAJESTELMAESSAE ANROPSKANAL I ETT CDMA  
KOMMUNIKATIONSSYSTEM (Swedish)  
Patent Assignee: ERICSSON GE MOBILE COMM INC (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 W  
19930413  
Applic (No,Kind,Date): FI 935544 A 19931210  
IPC: \* H04J-013/00; H04B-007/26; H04Q-007/20  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: Finnish; Swedish

FINLAND (FI)

Legal Status (No,Type,Date,Code,Text):  
FI 935544 A 19930413 FI AE New application filed (Uusi  
hakemus)  
FI 935544 A 19930413

HONG KONG (HK)

Patent (No,Kind,Date): HK 1014312 A1 20010202  
CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEM (English)

Patent Assignee: ERICSSON INC (US)  
Author (Inventor): DENT PAUL W  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): HK 98115615 A 19981224  
IPC: \* H04B; H04Q; H04J  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: English

JAPAN (JP)

Patent (No,Kind,Date): JP 3278157 B2 20020430  
Priority (No,Kind,Date): WO 93US3526 W 19930413; US 868335 A 19920413  
Applic (No,Kind,Date): JP 93518594 A 19930413  
IPC: \* H04Q-007/28; H04J-013/00  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: Japanese  
Patent (No,Kind,Date): JP 6511610 T2 19941222  
Priority (No,Kind,Date): WO 93US3526 W 19930413; US 868335 A 19920413  
Applic (No,Kind,Date): JP 93518594 A 19930413  
IPC: \* H04B-007/26; H04J-013/00  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: Japanese

KOREA, REPUBLIC (KR)

Patent (No,Kind,Date): KR 275644 B1 20001215  
CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English)  
Patent Assignee: ERICSSON GE MOBILE COMM INC (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413; WO 93US3526 W 19930413  
Applic (No,Kind,Date): KR 93703893 T 19931213  
IPC: \* H04J-013/00  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: Korean

NEW ZEALAND (NZ)

Patent (No,Kind,Date): NZ 252828 A 19960827  
CODE DIVISION MULTIPLE ACCESS SYSTEM (English)  
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT  
Author (Inventor): DENT PAUL W  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): NZ 252828 A 19930413  
IPC: \* H04J-013/00; H04B-007/216; H04B-007/26; H04Q-007/38  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: English

SINGAPORE (SG)

Patent (No,Kind,Date): SG 4900657 A1 19980615  
CALLING CHANNEL IN CDMA MOBILE COMMUNICATIONS SYSTEMS (English)  
Patent Assignee: ERICSSON GE MOBILE INC  
Author (Inventor): DENT PAUL W  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): SG 9602960 A 19930407  
IPC: \* H04  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: English

UNITED STATES OF AMERICA (US)

Patent (No,Kind,Date): US 5377183 A 19941227  
CALLING CHANNEL IN CDMA COMMUNICATIONS SYSTEM (English)

Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)  
Author (Inventor): DENT PAUL W (SE)  
Priority (No,Kind,Date): US 226470 A 19940411; US 868335 B1  
19920413  
Applic (No,Kind,Date): US 226470 A 19940411  
National Class: \* 370018000; 370110100; 375001000; 455056100  
IPC: \* H04B-007/216; H04B-007/26  
Derwent WPI Acc No: \* G 93-329838  
Language of Document: English

UNITED STATES OF AMERICA (US)

Legal Status (No,Type,Date,Code,Text):  
US 5377183 P 19920413 US AA PRIORITY  
US 868335 B1 19920413  
US 5377183 P 19940411 US AE APPLICATION DATA (PATENT)  
(APPL. DATA (PATENT))  
US 226470 A 19940411  
US 5377183 P 19941227 US A PATENT  
US 5377183 P 19980609 US RF REISSUE APPLICATION FILED  
(REISSUE APPL. FILED)  
961226

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Patent (No,Kind,Date): WO 9321705 A1 19931028  
CALLING CHANNEL IN A CDMA COMMUNICATIONS SYSTEM (English)  
Patent Assignee: ERICSSON GE MOBILE COMMUNICAT (US)  
Author (Inventor): DENT PAUL W (US)  
Priority (No,Kind,Date): US 868335 A 19920413  
Applic (No,Kind,Date): WO 93US3526 A 19930413  
Designated States: (National) AU; BR; CA; FI; JP; KR; NZ  
Filing Details: WO 110000 With international search report; With  
amended claims  
IPC: \* H04J-013/00  
Language of Document: English

WORLD INTELLECTUAL PROPERTY ORGANIZATION, PCT (WO)

Legal Status (No,Type,Date,Code,Text):  
WO 9321705 P 19920413 WO AA PRIORITY (PATENT)  
US 868335 A 19920413  
WO 9321705 P 19930413 WO AE APPLICATION DATA (APPL.  
DATA)  
WO 93US3526 A 19930413  
WO 9321705 P 19931028 WO AK DESIGNATED STATES CITED IN A  
PUBLISHED APPLICATION WITH SEARCH REPORT  
(DESIGNATED STATES CITED IN A PUBLISHED APPL.  
WITH SEARCH REPORT)  
AU BR CA FI JP KR NZ  
WO 9321705 P 19931028 WO A1 PUBLICATION OF THE  
INTERNATIONAL APPLICATION WITH THE  
INTERNATIONAL SEARCH REPORT (PUB. OF THE  
INTERNATIONAL APPL. WITH THE INTERNATIONAL  
SEARCH REPORT)  
WO 9321705 P 19931210 WO ENP ENTRY INTO THE NATIONAL  
PHASE IN:  
CA 2111229 AA